

Trails: Natural Surface Design, Constr. & Renov. -- No. 858710

Category
Agency
Planning Area
Relocation Impact

M-NCPPC
M-NCPPC
Countywide

Date Last Modified
Previous PDF Page Number
Required Adequate Public Facility

April 2, 2002
7-95 (02 App)
NO

EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY01	Estimate FY02	Total 6 Years	FY03	FY04	FY05	FY06	FY07	FY08	Beyond 6 Years
Planning, Design and Supervision	498	147	70	281	44	50	49	45	45	48	0
Land											
Site Improvements and Utilities	1,428	254	111	1,063	177	201	195	179	178	133	0
Construction	52	52	0	0	0	0	0	0	0	0	0
Other											
Total	1,978	453	181	1,344	221	251	244	224	223	181	0

FUNDING SCHEDULE (\$000)

G.O. Bonds	918	329	48	541	88	100	98	89	89	77	0
Current Revenue:											
General	1,050	114	133	803	133	151	146	135	134	104	0
Federal Aid	10	10	0	0	0	0	0	0	0	0	0

ANNUAL OPERATING BUDGET IMPACT (\$000)

Maintenance				138	7	16	21	27	27	40	0
Program-Staff				871	37	89	139	176	190	240	0
Program-Other				66	4	8	8	22	12	12	0
Net Impact				1,075	48	113	168	225	229	292	0
Workyears				16.0	1.0	2.0	3.0	3.0	3.0	4.0	0.0

DESCRIPTION

Natural surface trails are usually located in stream valley parks. Surfaces include dirt, wood chip, soil mixtures, and sometimes gravel or stone, supplemented by boardwalk or other elevated surfaces when needed; they are generally narrower than hard surface trails. Natural surface trails accommodate pedestrians, equestrians and/or off-road (mountain) bicyclists, and generally do not meet ADA requirements.

This PDF includes planning, design, and construction and reconstruction of natural surface trails. (The Operating Budget funds maintenance of natural surface trails.) To "convert an informal trail system to a designated system," means that a trail or system of trails exists, but was never planned, is not maintained and is not officially part of the Parks trail system, even though it is on Park property. This project may relocate, reconstruct, renovate, realign, or even close some of these trails. An informal undesignated trail which is officially brought into the Park system is considered a "new" trail.

FY03: Design and begin construction of Muddy Branch Trail Phase 1 (1.83 miles) to convert existing informal trail to better designed and designated trail; construct Seneca Creek trail bridges; construct Ten Mile Creek bridge.

FY04: Design and begin construction of Rachel Carson Conservation Park Trail Phase 2 (1.6 miles) to convert informal trail to a better designed and designated trail; design and begin construction of Muddy Branch Trail Phase 2 (1.8 miles) to convert informal trail to better designed and designated trail; design and construct Seneca Creek Trail Phase 4 (3 miles) Huntmaster to Watkins Road; design and construct Seneca Creek Trail Phase 5 (1.5 miles) Watkins Road to Loghouse Road.

FY05: Construct Rock Creek trail from Lake Needwood to Agricultural History Farm Park, (2 miles); construct Northwest Branch Trail to Route 29 connector; design and construct Rachel Carson Phase 3 paths, south of Hawlings River (1.5 miles).

FY06: Design and construct Watts Branch Trail improvements (5.3 miles); renovate Black Hill Regional Park trails, Phase 1 and Phase 2.

FY07: Design and construct Paint Branch Trail, Fairland to Briggs Chaney Road (1 mile); design and construct Northwest Branch, Kemp Mill to Ednor Road (4.8 miles)

FY08: Design and construct Fairland Trail (2 miles); renovate Little Bennett Trails, Phase 1; design pedestrian bridge replacement in North Branch SVP.

Expenditures include minor trail improvements, renovations, and amenities for new and existing trails.

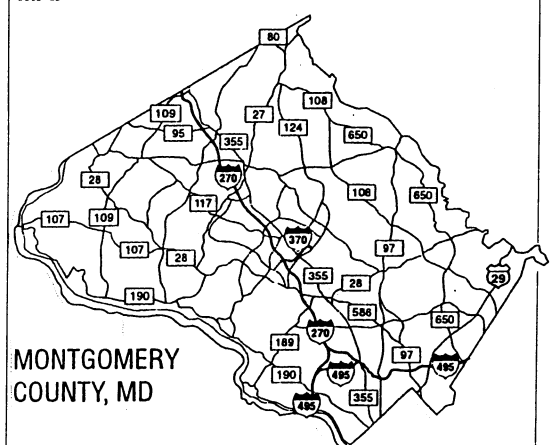
APPROPRIATION AND EXPENDITURE DATA

Date First Appropriation	FY85	(\$000)
Initial Cost Estimate		180
First Cost Estimate		
Current Scope	FY03	2,036
Last FY's Cost Estimate		1,757
Present Cost Estimate		1,978
Appropriation Request	FY03	0
Appropriation Req. Est.	FY04	251
Supplemental Approp. Req.	FY02	0
Transfer		-50
Cumulative Appropriation		905
Expenditures/Encumbrances		459
Unencumbered Balance		446
Partial Closeout Thru	FY00	0
New Partial Closeout	FY01	0
Total Partial Closeout		0

COORDINATION

Maryland State Parks; Maryland Department of Natural Resources; volunteer groups

MAP



JUSTIFICATION

The Seneca Creek/Lower Magruder Branch is a new trail; other trails are existing Park trails or undesignated trails on park land, but not officially part of the Parks trail system. Volunteer groups have begun to provide construction assistance for the Seneca project. Informal trails at Rachel Carson need realignment and drainage improvements in order to protect natural resources at the conservation park while allowing some trail use. Improvements address only the highest priority needs for each trail and presume some volunteer assistance for hand labor. The trailhead parking lot and trail bridge at Ten Mile Creek were approved natural surface trail projects in Black Hill Regional Park Project. Projects in Rock Creek, Rachel Carson, Little Bennett, and Black Hill implement park master plans. This CIP Project implements the natural surface recreational trail component of the Countywide Park Trails Plan and trail recommendations in area master plans.

Plans and Studies

Countywide Park Trails Plan approved by the Planning Board in July 1998. The Potomac Sub-region Master Plan is pending approval by the Planning Board.

According to the 1997 PROS survey, the most frequent recreation activity in the County is biking/walking and the greatest perceived facility shortages were for biking and walking paths. An almost even number of respondents used unpaved, natural surface trails as used paved trails.

Cost Change

Increase due inflation, improved cost estimates, and the addition of FY07 and FY08.

STATUS

Ongoing.

OTHER

Transferred \$50,000 GO Bonds to Trails: Hard Surface Design and Construction PDF 888754 in FY01.

* Expenditures will continue indefinitely.